Statement of Basis of the Federal Operating Permit

Safety-Kleen Systems, Inc.

Site Name: Denton Recycle Center
Physical Location: 1722 Cooper Creek Road
Nearest City: Denton
County: Denton

Permit Number: O1688
Project Type: Renewal

Standard Industrial Classification (SIC) Code: 4953
SIC Name: Refuse Systems

This Statement of Basis sets forth the legal and factual basis for the draft permit conditions in accordance with 30 TAC §122.201(a)(4). Per 30 TAC §§ 122.241 and 243, the permit holder has submitted an application under § 122.134 for permit renewal. This document may include the following information:

A description of the facility/area process description;
A basis for applying permit shields;
A list of the federal regulatory applicability determinations;
A table listing the determination of applicable requirements;
A list of the New Source Review Requirements;
The rationale for periodic monitoring methods selected;
The rationale for compliance assurance methods selected;
A compliance status; and
A list of available unit attribute forms.

Prepared on: March 7, 2017

Operating Permit
Basis of Determination

Permit Area Process Description

Solvent Recycling: Solvents are recycled via distillation using either an Artisan unit or thin film evaporator (LUWA). The facility has 2 Artisan units, 1 small thin film and 1 large thin film. Mineral spirits are typically run on the Artisans and small thin film. The SK gun cleaner and all of the tolling streams (automotive purge thinners) are run on the large thin film. The overheads from the distillation end being the recycled solvent for reuse. The bottoms (bottoms oil) are then incorporated into the fuel blending process for cement kilns.

Immersion Cleaning Processing: Typically, 16 gallon drums with approximately 6-7 gallons of spent IC are received in for processing. The waste is dumped into a collection station and pumped to a large tank to be reclaimed later. The drum is then run through a wash train and then filled with 6 gallons of clean product.

Aqueous Stream: Process aqueous brake tubs and 30 gallon parts washer containers. Containers cleaned and sent out for reuse. Water that is collected is either incinerated (ABC water) or for waste water treatment (Parts washer water).

Paint Booth Filter Processing: Process both hazardous and non-hazardous automotive and industrial paint booth filters (PBF). The filters are shredded and then run into cookers where water and solvents are evaporated and collected for phase separation and disposal. The solids that are left are then loaded into dump trailers and are shipped to a cement kiln where they are used as a solid fuel for the kiln. A smaller number of reject drums are sent in the drum for incineration. These are typically materials which contain high amounts of solvent (LEL is greater than 10%) or which can't be removed from the drum. All PBF drums are screened for nitrocellulose prior to processing. If the material is mostly paint booth material with a little powder, the material will be wetted down and run through the shredder. If the material is mostly powder, the drums will be segregated and eventually sent to an incinerator for repack in water into direct drop 30 gallon drums for incineration.

Debris Bulking: Both hazardous and non-hazardous debris are bulked in dump trailers. Hazardous debris is typically material such as rags, flexibles, wipes, etc., that cannot be processed into liquid fuel. These materials typically go to cement kilns. Non-hazardous debris consists of rags, absorbents, booms, pigs, and anything contaminated with oil or other non-hazardous materials. These materials are bulked into dump trailers and then shipped to a waste to energy site where the material is combusted to produce electricity or steam for the local communities.

Fuel Blending: Fuel blending occurs in the south process room. Liquids are pumped off into a collection tank using a vacuum pump. If solids are left in the drum, they are routed to the vat area. The drum is then picked up and tipped into the vat. The material handler then uses a shovel or hoe to scrape the remaining material into the vat. The material goes up a large screw auger and into the hydropulper. The hydropulper acts like a big blender, blending solids and liquids together into a slurry. Once the material is blended, it is transferred into a large fuel tank for shipment to the kiln. Typical solids content on the outbound fuel is 30% and all drums blended into this stream are greater than 5000 BTUs.

Waste Water Bulking: Two different types of waste water are bulked in Denton. The first stream is a flammable stream which eventually ends up going for incineration. The second stream is a metal bearing stream which is currently shipped off-site for further processing. The material is segregated, processed, and the good water portion goes for deep well injection. This particular stream usually only carries metal waste codes and cannot be combusted in an incinerator.

Paint Gun Cleaner and Thinner: Five, sixteen, thirty, and fifty-five gallon drums are pumped out using a vacuum system and receiving tank. Once the day tank is full, it is transferred to a larger tank and eventually run through the LUWA into recycled thinner. The thinner is blended back up into spec and then 5 gallon pails are filled to be reused again. Denton packages both the heavy duty and the low vapor pressure 550 pails. Denton also has the ability to fill 16, 30, and 55 gallon drums for thinner use as well.

Pass Thru and Third Party Waste: Many streams that are sent to Denton are shipped out to a variety of disposal outlets. In a typical week, Denton ships out 10 landfill loads, 3 incineration loads, and 2-3 loads of fuel material which goes to Smithfield for shredding. In addition, 3-4 loads per month containing corrosive drums are shipped out for treatment and disposal.

Accumulation Center: The Denton Recycle Center also handles an accumulation center function in conjunction with the Denton Distribution Center. This function receives all of the waste streams a typical branch would have on hand as 10 transfer waste and brings them to a RCRA permitted site (the Denton RC) where the waste can be terminated. This allows the RC to accumulate truckload quantities of these materials for shipment to either another S-K site or to a third part disposal outlet.

FOPs at Site
The "application area" consists of the emission units and that portion of the site included in the application and this permit. Multiple FOPs may be issued to a site in accordance with 30 TAC § 122.201(e). When there is only one area for the site, then the application information and permit will include all units at the site. Additional FOPs that exist at the site, if any, are listed below.

Additional FOPs: None

Major Source Pollutants
The table below specifies the pollutants for which the site is a major source:

Major Pollutants	VOC, HAPS

Reading State of Texas's Federal Operating Permit

The Title V Federal Operating Permit (FOP) lists all state and federal air emission regulations and New Source Review (NSR) authorizations (collectively known as "applicable requirements") that apply at a particular site or permit area (in the event a site has multiple FOPs). **The FOP does not authorize new emissions or new construction activities.** The FOP begins with an introductory page which is common to all Title V permits. This page gives the details of the company, states the authority of the issuing agency, requires the company to operate in accordance with this permit and 30 Texas Administrative Code (TAC) Chapter 122, requires adherence with NSR requirements of 30 TAC Chapter 116, and finally indicates the permit number and the issuance date.

This is followed by the table of contents, which is generally composed of the following elements. Not all permits will have all of the elements.

- General Terms and Conditions
- Special Terms and Conditions
    - Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting
    - Additional Monitoring Requirements
    - New Source Review Authorization Requirements
    - Compliance Requirements
    - Protection of Stratosphere Ozone
    - Permit Location
    - Permit Shield (30 TAC § 122.148)
- Attachments
    - Applicable Requirements Summary
        - Unit Summary
        - Applicable Requirements Summary
    - Additional Monitoring Requirements
    - Permit Shield

    - New Source Review Authorization References
    - Compliance Plan
    - Alternative Requirements
- Appendix A
    - Acronym list

General Terms and Conditions

The General Terms and Conditions are the same and appear in all permits. The first paragraph lists the specific citations for 30 TAC Chapter 122 requirements that apply to all Title V permit holders. The second paragraph describes the requirements for record retention. The third paragraph provides details for voiding the permit, if applicable. The fourth paragraph states that the permit holder shall comply with the requirements of 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit. The fifth paragraph provides details on submission of reports required by the permit.

Special Terms and Conditions

Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting. The TCEQ has designated certain applicable requirements as site-wide requirements. A site-wide requirement is a requirement that applies uniformly to all the units or activities at the site. Units with only site-wide requirements are addressed on Form OP-REQ1 and are not required to be listed separately on an OP-UA Form or Form OP-SUM. Form OP-SUM must list all units addressed in the application and provide identifying information, applicable OP-UA Forms, and preconstruction authorizations. The various OP-UA Forms provide the characteristics of each unit from which applicable requirements are established. Some exceptions exist as a few units may have both site-wide requirements and unit specific requirements.

Other conditions. The other entries under special terms and conditions are in general terms referring to compliance with the more detailed data listed in the attachments.

Attachments

Applicable Requirements Summary. The first attachment, the Applicable Requirements Summary, has two tables, addressing unit specific requirements. The first table, the Unit Summary, includes a list of units with applicable requirements, the unit type, the applicable regulation, and the requirement driver. The intent of the requirement driver is to inform the reader that a given unit may have several different operating scenarios and the differences between those operating scenarios.

The applicable requirements summary table provides the detailed citations of the rules that apply to the various units. For each unit and operating scenario, there is an added modifier called the “index number,” detailed citations specifying monitoring and testing requirements, recordkeeping requirements, and reporting requirements. The data for this table are based on data supplied by the applicant on the OP-SUM and various OP-UA forms.

Additional Monitoring Requirement. The next attachment includes additional monitoring the applicant must perform to ensure compliance with the applicable standard. Compliance assurance monitoring (CAM) is often required to provide a reasonable assurance of compliance with applicable emission limitations/standards for large emission units that use control devices to achieve compliance with applicant requirements. When necessary, periodic monitoring (PM) requirements are specified for certain parameters (i.e. feed rates, flow rates, temperature, fuel type and consumption, etc.) to determine if a term and condition or emission unit is operating within specified limits to control emissions. These additional monitoring approaches may be required for two reasons. First, the applicable rules do not adequately specify monitoring requirements (exception- Maximum Achievable Control Technology Standards (MACTs) generally have sufficient monitoring), and second, monitoring may be required to fill gaps in the monitoring requirements of certain applicable requirements. In situations where the NSR permit is the applicable requirement requiring extra

monitoring for a specific emission unit, the preferred solution is to have the monitoring requirements in the NSR permit updated so that all NSR requirements are consolidated in the NSR permit.

Permit Shield. A permit may or may not have a permit shield, depending on whether an applicant has applied for, and justified the granting of, a permit shield. A permit shield is a special condition included in the permit document stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirement(s) or specified applicable state-only requirement(s).

New Source Review Authorization References. All activities which are related to emissions in the state of Texas must have a NSR authorization prior to beginning construction. This section lists all units in the permit and the NSR authorization that allowed the unit to be constructed or modified. Units that do not have unit specific applicable requirements other than the NSR authorization do not need to be listed in this attachment. While NSR permits are not physically a part of the Title V permit, they are legally incorporated into the Title V permit by reference. Those NSR permits whose emissions exceed certain PSD/NA thresholds must also undergo a Federal review of federally regulated pollutants in addition to review for state regulated pollutants.

Compliance Plan. A permit may have a compliance schedule attachment for listing corrective actions plans for any emission unit that is out of compliance with an applicable requirement.

Alternative Requirements. This attachment will list any alternative monitoring plans or alternative means of compliance for applicable requirements that have been approved by the EPA Administrator and/or the TCEQ Executive Director.

Appendix A

Acronym list. This attachment lists the common acronyms used when discussing the FOPs.

Stationary vents subject to 30 TAC Chapter 111, Subchapter A, § 111.111(a)(1)(B) addressed in the Special Terms and Conditions

The site contains stationary vents with a flowrate less than 100,000 actual cubic feet per minute (acfm) and constructed after January 31, 1972 which are limited, over a six-minute average, to 20% opacity as required by 30 TAC § 111.111(a)(1)(B). As a site may have a large number of stationary vents that fall into this category, they are not required to be listed individually in the permit's Applicable Requirement Summary. This is consistent with EPA's White Paper for Streamlined Development of Part 70 Permit Applications, July 10, 1995, that states that requirements that apply identically to emission units at a site can be treated on a generic basis such as source-wide opacity limits.

Periodic monitoring is specified in Special Term and Condition 3.A for stationary vents subject to 30 TAC § 111.111(a)(1)(B) to verify compliance with the 20% opacity limit. These vents are not expected to produce visible emissions during normal operation. The TCEQ evaluated the probability of these sources violating the opacity standards and determined that there is a very low potential that an opacity standard would be exceeded. It was determined that continuous monitoring for these sources is not warranted as there would be very limited environmental benefit in continuously monitoring sources that have a low potential to produce visible emissions. Therefore, the TCEQ set the visible observation monitoring frequency for these sources to once per calendar quarter.

The TCEQ has exempted vents that are not capable of producing visible emissions from periodic monitoring requirements. These vents include sources of colorless VOCs, non-fuming liquids, and other materials that cannot produce emissions that obstruct the transmission of light. Passive ventilation vents, such as plumbing vents, are also included in this category. Since this category of vents are not capable of producing opacity due to the physical or chemical characteristics of the emission source, periodic monitoring is not required as it would not yield any additional data to assure compliance with the 20% opacity standard of 30 TAC § 111.111(a)(1)(B).

In the event that visible emissions are detected, either through the quarterly observation or other credible evidence, such as observations from company personnel, the permit holder shall either report a deviation or perform a Test Method 9 observation to determine the opacity consistent with the 6-minute averaging time specified in 30 TAC § 111.111(a)(1)(B). An additional provision is included to monitor combustion sources more frequently than quarterly if alternate fuels are burned for periods greater than 24 consecutive hours. This will address possible emissions that may arise when switching fuel types.

Stationary Vents subject to 30 TAC Chapter 111 not addressed in the Special Terms and Conditions
All other stationary vents subject to 30 TAC Chapter 111 not covered in the Special Terms and Conditions are listed in the permit's Applicable Requirement Summary. The basis for the applicability determinations for these vents are listed in the Determination of Applicable Requirements table.

Federal Regulatory Applicability Determinations

The following chart summarizes the applicability of the principal air pollution regulatory programs to the permit area:

Regulatory Program	Applicability (Yes/No)
Prevention of Significant Deterioration (PSD)	No
Nonattainment New Source Review (NNSR)	No
Minor NSR	Yes
40 CFR Part 60 - New Source Performance Standards	Yes
40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants (NESHAPs)	Yes
40 CFR Part 63 - NESHAPs for Source Categories	Yes
Title IV (Acid Rain) of the Clean Air Act (CAA)	No
Title V (Federal Operating Permits) of the CAA	Yes
Title VI (Stratospheric Ozone Protection) of the CAA	Yes
CSAPR (Cross-State Air Pollution Rule)	No

Basis for Applying Permit Shields

An operating permit applicant has the opportunity to specifically request a permit shield to document that specific applicable requirements do not apply to emission units in the permit. A permit shield is a special condition stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements. A permit shield has been requested in the application for specific emission units. For the permit shield requests that have been approved, the basis of determination for regulations that the owner/operator need not comply with are located in the "Permit Shield" attachment of the permit.

Insignificant Activities

In general, units not meeting the criteria for inclusion on either Form OP-SUM or Form OP-REQ1 are not required to be addressed in the operating permit application. Examples of these types of units include, but are not limited to, the following:

1. Office activities such as photocopying, blueprint copying, and photographic processes.
2. Sanitary sewage collection and treatment facilities other than those used to incinerate wastewater treatment plant sludge. Stacks or vents for sanitary sewer plumbing traps are also included.
3. Food preparation facilities including, but not limited to, restaurants and cafeterias used for preparing food or beverages primarily for consumption on the premises.
4. Outdoor barbecue pits, campfires, and fireplaces.
5. Laundry dryers, extractors, and tumblers processing bedding, clothing, or other fabric items generated primarily at the premises. This does not include emissions from dry cleaning systems using perchloroethylene or petroleum solvents.
6. Facilities storing only dry, sweet natural gas, including natural gas pressure regulator vents.
7. Any air separation or other industrial gas production, storage, or packaging facility. Industrial gases, for purposes of this list, include only oxygen, nitrogen, helium, neon, argon, krypton, and xenon.
8. Storage and handling of sealed portable containers, cylinders, or sealed drums.
9. Vehicle exhaust from maintenance or repair shops.
10. Storage and use of non-VOC products or equipment for maintaining motor vehicles operated at the site (including but not limited to, antifreeze and fuel additives).
11. Air contaminant detectors and recorders, combustion controllers and shut-off devices, product analyzers, laboratory analyzers, continuous emissions monitors, other analyzers and monitors, and emissions associated with sampling activities. Exception to this category includes sampling activities that are deemed fugitive emissions and under a regulatory leak detection and repair program.
12. Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including but not limited to, assorted vacuum producing devices and laboratory fume hoods.
13. Steam vents, steam leaks, and steam safety relief valves, provided the steam (or boiler feed water) has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
14. Storage of water that has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
15. Well cellars.
16. Fire or emergency response equipment and training, including but not limited to, use of fire control equipment including equipment testing and training, and open burning of materials or fuels associated with firefighting training.
17. Crucible or pot furnaces with a brim full capacity of less than 450 cubic inches of any molten metal.
18. Equipment used exclusively for the melting or application of wax.
19. All closed tumblers used for the cleaning or deburring of metal products without abrasive blasting, and all open tumblers with a batch capacity of 1,000 lbs. or less.
20. Shell core and shell mold manufacturing machines.
21. Sand or investment molds with a capacity of 100 lbs. or less used for the casting of metals;
22. Equipment used for inspection of metal products.
23. Equipment used exclusively for rolling, forging, pressing, drawing, spinning, or extruding either hot or cold metals by some mechanical means.
24. Instrument systems utilizing air, natural gas, nitrogen, oxygen, carbon dioxide, helium, neon, argon, krypton, and xenon.
25. Battery recharging areas.
26. Brazing, soldering, or welding equipment.

Determination of Applicable Requirements

The tables below include the applicability determinations for the emission units, the index number(s) where applicable, and all relevant unit attribute information used to form the basis of the applicability determination. The unit attribute information is a description of the physical properties of an emission unit which is used to determine the requirements to which the permit holder must comply. For more information about the descriptions of the unit attributes specific Unit Attribute Forms may be viewed at www.tceq.texas.gov/permitting/air/nav/air_all_ua_forms.html.

A list of unit attribute forms is included at the end of this document. Some examples of unit attributes include construction date; product stored in a tank; boiler fuel type; etc.. Generally, multiple attributes are needed to determine the requirements for a given emission unit and index number. The table below lists these attributes in the column entitled "Basis of Determination." Attributes that demonstrate that an applicable requirement applies will be the factual basis for the specific citations in an applicable requirement that apply to a unit for that index number. The TCEQ Air Permits Division has developed flowcharts for determining applicability of state and federal regulations based on the unit attribute information in a Decision Support System (DSS). These flowcharts can be accessed via the internet at www.tceq.texas.gov/permitting/air/nav/air_supportsys.html. The Air Permits Division staff may also be contacted for assistance at (512) 239-1250.

The attributes for each unit and corresponding index number provide the basis for determining the specific legal citations in an applicable requirement that apply, including emission limitations or standards, monitoring, recordkeeping, and reporting. The rules were found to apply or not apply by using the unit attributes as answers to decision questions found in the flowcharts of the DSS. Some additional attributes indicate which legal citations of a rule apply. The legal citations that apply to each emission unit may be found in the Applicable Requirements Summary table of the draft permit. There may be some entries or rows of units and rules not found in the permit, or if the permit contains a permit shield, repeated in the permit shield area. These are sets of attributes that describe negative applicability, or; in other words, the reason why a potentially applicable requirement does not apply.

If applicability determinations have been made which differ from the available flowcharts, an explanation of the decisions involved in the applicability determination is specified in the column "Changes and Exceptions to RRT." If there were no exceptions to the DSS, then this column has been removed.

The draft permit includes all emission limitations or standards, monitoring, recordkeeping and reporting required by each applicable requirement. If an applicable requirement does not require monitoring, recordkeeping, or reporting, the word "None" will appear in the Applicable Requirements Summary table. If additional periodic monitoring is required for an applicable requirement, it will be explained in detail in the portion of this document entitled "Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected."

When attributes demonstrate that a unit is not subject to an applicable requirement, the applicant may request a permit shield for those items. The portion of this document entitled "Basis for Applying Permit Shields" specifies which units, if any, have a permit shield.

Operational Flexibility
When an emission unit has multiple operating scenarios, it will have a different index number associated with each operating condition. This means that units are permitted to operate under multiple operating conditions. The applicable requirements for each operating condition are determined by a unique set of unit attributes. For example, a tank may store two different products at different points in time. The tank may, therefore, need to comply with two distinct sets of requirements, depending on the product that is stored. Both sets of requirements are included in the permit, so that the permit holder may store either product in the tank.

Determination of Applicable Requirements

Unit ID	Regulation	Index Number	Basis of Determination*
EDT	30 TAC Chapter 115, Storage of VOCs	R5112-EDT	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
EDT	40 CFR Part 60, Subpart Kb	60KB-EDT	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T111	30 TAC Chapter 115, Storage of VOCs	R5112-111	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T111	40 CFR Part 60, Subpart Kb	60KB-111	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T111	40 CFR Part 63, Subpart DD	63DD-111	Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. HAP <1 Mg/Year = The owner or operator elects to exempt tank from requirements in 40 CFR § 63.683(b)(1), and the total annual quantity of HAPs contained in the off-site material placed in all units to be exempted under 40 CFR § 63.683(b)(2)(ii) is less than 1 Mg/yr.
T112	30 TAC Chapter 115, Storage of VOCs	R5112-112	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T112	40 CFR Part 60, Subpart Kb	60KB-112	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T112	40 CFR Part 63, Subpart DD	63DD-112	Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. HAP <1 Mg/Year = The owner or operator elects to exempt tank from requirements in 40 CFR § 63.683(b)(1), and the total annual quantity of HAPs contained in the off-site material placed in all units to be exempted under 40 CFR § 63.683(b)(2)(ii) is less than 1 Mg/yr.

Unit ID	Regulation	Index Number	Basis of Determination*
T113	30 TAC Chapter 115, Storage of VOCs	R5112-113	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T113	40 CFR Part 60, Subpart Kb	60KB-113	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T113	40 CFR Part 63, Subpart DD	63DD-113	Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. HAP <1 Mg/Year = The owner or operator elects to exempt tank from requirements in 40 CFR § 63.683(b)(1), and the total annual quantity of HAPs contained in the off-site material placed in all units to be exempted under 40 CFR § 63.683(b)(2)(ii) is less than 1 Mg/yr.
T114	30 TAC Chapter 115, Storage of VOCs	R5112-114	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T114	40 CFR Part 60, Subpart Kb	60KB-114	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
T114	40 CFR Part 63, Subpart DD	63DD-114	Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. HAP <1 Mg/Year = The owner or operator elects to exempt tank from requirements in 40 CFR § 63.683(b)(1), and the total annual quantity of HAPs contained in the off-site material placed in all units to be exempted under 40 CFR § 63.683(b)(2)(ii) is less than 1 Mg/yr.
T12	30 TAC Chapter 115, Storage of VOCs	R5112-12	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T12	30 TAC Chapter 115, Storage of VOCs	R5112-12A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.

Unit ID	Regulation	Index Number	Basis of Determination*
			Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T12	40 CFR Part 60, Subpart Kb	60KB-12	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T12	40 CFR Part 63, Subpart DD	63DD-12	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i).

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T12	40 CFR Part 63, Subpart DD	63DD-12A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T13	30 TAC Chapter 115, Storage of VOCs	R5112-13	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.

Unit ID	Regulation	Index Number	Basis of Determination*
			Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T13	40 CFR Part 60, Subpart Kb	60KB-13	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T13	40 CFR Part 63, Subpart DD	63DD-13	Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. HAP <1 Mg/Year = The owner or operator elects to exempt tank from requirements in 40 CFR § 63.683(b)(1), and the total annual quantity of HAPs contained in the off-site material placed in all units to be exempted under 40 CFR § 63.683(b)(2)(ii) is less than 1 Mg/yr.
T14	30 TAC Chapter 115, Storage of VOCs	R5112-14	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T14	40 CFR Part 60, Subpart Kb	60KB-14	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T14	40 CFR Part 63, Subpart DD	63DD-14	Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. HAP <1 Mg/Year = The owner or operator elects to exempt tank from requirements in 40 CFR § 63.683(b)(1), and the total annual quantity of HAPs contained in the off-site material placed in all units to be exempted under 40 CFR § 63.683(b)(2)(ii) is less than 1 Mg/yr.
T15	30 TAC Chapter 115, Storage of VOCs	R5112-15	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T15	30 TAC Chapter 115, Storage of VOCs	R5112-15A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate

Unit ID	Regulation	Index Number	Basis of Determination*
			Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T15	40 CFR Part 60, Subpart Kb	60KB-15	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T17	30 TAC Chapter 115, Storage of VOCs	R5112-17	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T17	30 TAC Chapter 115, Storage of VOCs	R5112-17A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T17	40 CFR Part 60, Subpart Kb	60KB-17	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T17	40 CFR Part 61, Subpart FF	61FF-17	Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Closed Vent System and Control Device = A closed vent system and control device is used. Control Device Type/Operations = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested

Unit ID	Regulation	Index Number	Basis of Determination*
			Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.
T17	40 CFR Part 61, Subpart FF	61FF-17A	Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Closed Vent System and Control Device = A closed vent system and control device is used. Control Device Type/Operations = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.
T17	40 CFR Part 63, Subpart DD	63DD-17	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b).

Unit ID	Regulation	Index Number	Basis of Determination*
			Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T17	40 CFR Part 63, Subpart DD	63DD-17A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B).

Unit ID	Regulation	Index Number	Basis of Determination*
			Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T18	30 TAC Chapter 115, Storage of VOCs	R5112-18	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T18	30 TAC Chapter 115, Storage of VOCs	R5112-18A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T18	40 CFR Part 60, Subpart Kb	60KB-18	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T18	40 CFR Part 63, Subpart DD	63DD-18	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical

Unit ID	Regulation	Index Number	Basis of Determination*
			concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T18	40 CFR Part 63, Subpart DD	63DD-18A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b).

Unit ID	Regulation	Index Number	Basis of Determination*
			Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T19	30 TAC Chapter 115, Storage of VOCs	R5112-19	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T20	30 TAC Chapter 115, Storage of VOCs	R5112-20	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T20	30 TAC Chapter 115, Storage of VOCs	R5112-20A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons

Unit ID	Regulation	Index Number	Basis of Determination*
			Control Device Type = Carbon adsorber (non-regenerative).
T20	40 CFR Part 60, Subpart Kb	60KB-20	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T20	40 CFR Part 63, Subpart DD	63DD-20	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.

Unit ID	Regulation	Index Number	Basis of Determination*
T20	40 CFR Part 63, Subpart DD	63DD-20A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T22	30 TAC Chapter 115, Storage of VOCs	R5112-22	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate

Unit ID	Regulation	Index Number	Basis of Determination*
			Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T22	30 TAC Chapter 115, Storage of VOCs	R5112-22A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T22	40 CFR Part 60, Subpart Kb	60KB-22	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T22	40 CFR Part 61, Subpart FF	61FF-22	Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Closed Vent System and Control Device = A closed vent system and control device is used. Control Device Type/Operations = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.
T22	40 CFR Part 61, Subpart FF	61FF-22A	Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Closed Vent System and Control Device = A closed vent system and control device is used.

Unit ID	Regulation	Index Number	Basis of Determination*
			Control Device Type/Operations = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.
T22	40 CFR Part 63, Subpart DD	63DD-22	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i).

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T22	40 CFR Part 63, Subpart DD	63DD-22A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T23	30 TAC Chapter 115, Storage of VOCs	R5112-23	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.

Unit ID	Regulation	Index Number	Basis of Determination*
			Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T23	40 CFR Part 60, Subpart Kb	60KB-23	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T24	30 TAC Chapter 115, Storage of VOCs	R5112-24	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T24	40 CFR Part 60, Subpart Kb	60KB-24	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T25	30 TAC Chapter 115, Storage of VOCs	R5112-25	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T25	40 CFR Part 60, Subpart Kb	60KB-25	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T25	40 CFR Part 63, Subpart DD	63DD-25	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions.

Unit ID	Regulation	Index Number	Basis of Determination*
			Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T25	40 CFR Part 63, Subpart DD	63DD-25A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance

Unit ID	Regulation	Index Number	Basis of Determination*
			with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T27	30 TAC Chapter 115, Storage of VOCs	R5112-27	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T27	30 TAC Chapter 115, Storage of VOCs	R5112-27A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T27	40 CFR Part 60, Subpart Kb	60KB-27	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T27	40 CFR Part 63, Subpart DD	63DD-27	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k).

Unit ID	Regulation	Index Number	Basis of Determination*
			Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T27	40 CFR Part 63, Subpart DD	63DD-27A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions.

Unit ID	Regulation	Index Number	Basis of Determination*
			Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T28	30 TAC Chapter 115, Storage of VOCs	R5112-28	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T28	40 CFR Part 60, Subpart Kb	60KB-28	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T28	40 CFR Part 63, Subpart DD	63DD-28	Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. HAP <1 Mg/Year = The owner or operator elects to exempt tank from requirements in 40 CFR § 63.683(b)(1), and the total annual quantity of HAPs contained in the off-site material placed in all units to be exempted under 40 CFR § 63.683(b)(2)(ii) is less than 1 Mg/yr.
T29	30 TAC Chapter 115, Storage of	R5112-29	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with

Unit ID	Regulation	Index Number	Basis of Determination*
	VOCs		applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T29	40 CFR Part 60, Subpart Kb	60KB-29	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T29	40 CFR Part 63, Subpart DD	63DD-29	Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. HAP <1 Mg/Year = The owner or operator elects to exempt tank from requirements in 40 CFR § 63.683(b)(1), and the total annual quantity of HAPs contained in the off-site material placed in all units to be exempted under 40 CFR § 63.683(b)(2)(ii) is less than 1 Mg/yr.
T30	30 TAC Chapter 115, Storage of VOCs	R5112-30	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T30	40 CFR Part 60, Subpart Kb	60KB-30	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T30	40 CFR Part 63, Subpart DD	63DD-30	Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. HAP <1 Mg/Year = The owner or operator elects to exempt tank from requirements in 40 CFR § 63.683(b)(1), and the total annual quantity of HAPs contained in the off-site material placed in all units to be exempted under 40 CFR § 63.683(b)(2)(ii) is less than 1 Mg/yr.
T32	30 TAC Chapter 115, Storage of VOCs	R5112-32	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T32	30 TAC Chapter 115, Storage of VOCs	R5112-32A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia

Unit ID	Regulation	Index Number	Basis of Determination*
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T32	40 CFR Part 60, Subpart Kb	60KB-32	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T32	40 CFR Part 63, Subpart DD	63DD-32	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device.

Unit ID	Regulation	Index Number	Basis of Determination*
			Design Analysis = Design analysis is used to demonstrate control device performance.
T32	40 CFR Part 63, Subpart DD	63DD-32A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T33	30 TAC Chapter 115, Storage of VOCs	R5112-33	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia

Unit ID	Regulation	Index Number	Basis of Determination*
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T33	40 CFR Part 60, Subpart Kb	60KB-33	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T33	40 CFR Part 63, Subpart DD	63DD-33	Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. HAP <1 Mg/Year = The owner or operator elects to exempt tank from requirements in 40 CFR § 63.683(b)(1), and the total annual quantity of HAPs contained in the off-site material placed in all units to be exempted under 40 CFR § 63.683(b)(2)(ii) is less than 1 Mg/yr.
T34	30 TAC Chapter 115, Storage of VOCs	R5112-34	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T34	40 CFR Part 60, Subpart Kb	60KB-34	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T34	40 CFR Part 63, Subpart DD	63DD-34	Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. HAP <1 Mg/Year = The owner or operator elects to exempt tank from requirements in 40 CFR § 63.683(b)(1), and the total annual quantity of HAPs contained in the off-site material placed in all units to be exempted under 40 CFR § 63.683(b)(2)(ii) is less than 1 Mg/yr.
T35	30 TAC Chapter 115, Storage of VOCs	R5112-35	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T35	40 CFR Part 60, Subpart Kb	60KB-35	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T35	40 CFR Part 63, Subpart DD	63DD-35	Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. HAP <1 Mg/Year = The owner or operator elects to exempt tank from requirements in 40 CFR § 63.683(b)(1), and the total annual quantity of HAPs contained in the off-site material placed in all units to be exempted under 40 CFR § 63.683(b)(2)(ii) is less than 1 Mg/yr.
T48	30 TAC Chapter 115, Storage of VOCs	R5112-48	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.

Unit ID	Regulation	Index Number	Basis of Determination*
			Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T48	30 TAC Chapter 115, Storage of VOCs	R5112-48A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T48	40 CFR Part 60, Subpart Kb	60KB-48	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T48	40 CFR Part 63, Subpart DD	63DD-48	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685.

Unit ID	Regulation	Index Number	Basis of Determination*
			Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T48	40 CFR Part 63, Subpart DD	63DD-48A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable.

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T49	30 TAC Chapter 115, Storage of VOCs	R5112-49	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T49	30 TAC Chapter 115, Storage of VOCs	R5112-49A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T49	40 CFR Part 60, Subpart Kb	60KB-49	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T49	40 CFR Part 63, Subpart DD	63DD-49	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by

Unit ID	Regulation	Index Number	Basis of Determination*
			Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T49	40 CFR Part 63, Subpart DD	63DD-49A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685.

Unit ID	Regulation	Index Number	Basis of Determination*
			Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T50	30 TAC Chapter 115, Storage of VOCs	R5112-50	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T50	30 TAC Chapter 115, Storage of VOCs	R5112-50A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T50	40 CFR Part 60, Subpart Kb	60KB-50	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T50	40 CFR Part 63, Subpart DD	63DD-50	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k).

Unit ID	Regulation	Index Number	Basis of Determination*
			Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T50	40 CFR Part 63, Subpart DD	63DD-50A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions.

Unit ID	Regulation	Index Number	Basis of Determination*
			Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T51	30 TAC Chapter 115, Storage of VOCs	R5112-51	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T51	30 TAC Chapter 115, Storage of VOCs	R5112-51A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons

Unit ID	Regulation	Index Number	Basis of Determination*
			Control Device Type = Carbon adsorber (non-regenerative).
T51	40 CFR Part 60, Subpart Kb	60KB-51	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T51	40 CFR Part 61, Subpart FF	61FF-51	Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Closed Vent System and Control Device = A closed vent system and control device is used. Control Device Type/Operations = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.
T51	40 CFR Part 61, Subpart FF	61FF-51A	Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Closed Vent System and Control Device = A closed vent system and control device is used. Control Device Type/Operations = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.
T51	40 CFR Part 63, Subpart DD	63DD-51	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air

Unit ID	Regulation	Index Number	Basis of Determination*
			pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T51	40 CFR Part 63, Subpart DD	63DD-51A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system

Unit ID	Regulation	Index Number	Basis of Determination*
			Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T60	30 TAC Chapter 115, Storage of VOCs	R5112-60	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T60	30 TAC Chapter 115, Storage of VOCs	R5112-60A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.

Unit ID	Regulation	Index Number	Basis of Determination*
			Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T60	40 CFR Part 60, Subpart Kb	60KB-60	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T60	40 CFR Part 63, Subpart DD	63DD-60	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i).

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T60	40 CFR Part 63, Subpart DD	63DD-60A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T61	30 TAC Chapter 115, Storage of VOCs	R5112-61	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.

Unit ID	Regulation	Index Number	Basis of Determination*
			Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T61	30 TAC Chapter 115, Storage of VOCs	R5112-61A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T61	40 CFR Part 60, Subpart Kb	60KB-61	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T61	40 CFR Part 63, Subpart DD	63DD-61	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a

Unit ID	Regulation	Index Number	Basis of Determination*
			closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T61	40 CFR Part 63, Subpart DD	63DD-61A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas

Unit ID	Regulation	Index Number	Basis of Determination*
			or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T62	30 TAC Chapter 115, Storage of VOCs	R5112-62	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T62	30 TAC Chapter 115, Storage of VOCs	R5112-62A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T62	40 CFR Part 60, Subpart Kb	60KB-62	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T62	40 CFR Part 63, Subpart DD	63DD-62	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3.

Unit ID	Regulation	Index Number	Basis of Determination*
			95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T62	40 CFR Part 63, Subpart DD	63DD-62A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a

Unit ID	Regulation	Index Number	Basis of Determination*
			closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T63	30 TAC Chapter 115, Storage of VOCs	R5112-63	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T63	30 TAC Chapter 115, Storage of VOCs	R5112-63A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T63	40 CFR Part 60, Subpart Kb	60KB-63	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T63	40 CFR Part 61, Subpart FF	61FF-63	Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position.

Unit ID	Regulation	Index Number	Basis of Determination*
			Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Closed Vent System and Control Device = A closed vent system and control device is used. Control Device Type/Operations = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.
T63	40 CFR Part 61, Subpart FF	61FF-63A	Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Closed Vent System and Control Device = A closed vent system and control device is used. Control Device Type/Operations = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.
T63	40 CFR Part 63, Subpart DD	63DD-63	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical

Unit ID	Regulation	Index Number	Basis of Determination*
			concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T63	40 CFR Part 63, Subpart DD	63DD-63A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b).

Unit ID	Regulation	Index Number	Basis of Determination*
			Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T64	30 TAC Chapter 115, Storage of VOCs	R5112-64	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T64	30 TAC Chapter 115, Storage of VOCs	R5112-64A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T64	40 CFR Part 60, Subpart Kb	60KB-64	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T64	40 CFR Part 63, Subpart DD	63DD-64	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable

Unit ID	Regulation	Index Number	Basis of Determination*
			organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T64	40 CFR Part 63, Subpart DD	63DD-64A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical

Unit ID	Regulation	Index Number	Basis of Determination*
			concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T65	30 TAC Chapter 115, Storage of VOCs	R5112-65	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T65	30 TAC Chapter 115, Storage of VOCs	R5112-65A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate

Unit ID	Regulation	Index Number	Basis of Determination*
			Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T65	40 CFR Part 60, Subpart Kb	60KB-65	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T65	40 CFR Part 63, Subpart DD	63DD-65	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.

Unit ID	Regulation	Index Number	Basis of Determination*
T65	40 CFR Part 63, Subpart DD	63DD-65A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T66	30 TAC Chapter 115, Storage of VOCs	R5112-66	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate

Unit ID	Regulation	Index Number	Basis of Determination*
			Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T66	30 TAC Chapter 115, Storage of VOCs	R5112-66A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T66	40 CFR Part 60, Subpart Kb	60KB-66	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T66	40 CFR Part 63, Subpart DD	63DD-66	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a

Unit ID	Regulation	Index Number	Basis of Determination*
			weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T66	40 CFR Part 63, Subpart DD	63DD-66A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii).

Unit ID	Regulation	Index Number	Basis of Determination*
			Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T67	30 TAC Chapter 115, Storage of VOCs	R5112-67	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T67	30 TAC Chapter 115, Storage of VOCs	R5112-67A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T67	40 CFR Part 60, Subpart Kb	60KB-67	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T67	40 CFR Part 63, Subpart DD	63DD-67	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the hazardous air pollutants listed in Table 1 contained in the vent stream entering the control device. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Thermal vapor incinerator Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used. Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. 95% HAP Destruction = HAP is destroyed by at least 95% on a total HAP weight-basis. Alternative Operating Parameters = Alternative monitoring parameters are not used.

Unit ID	Regulation	Index Number	Basis of Determination*
			Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. 95% TOC Destruction = Total organic compounds, less methane and ethane, contained in the vent stream entering the vapor incinerator or introduced into the flame zone of the boiler or process heater is destroyed by greater than or equal to 95% on a weight-basis. Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T67	40 CFR Part 63, Subpart DD	63DD-67A	Bulk Feed = The tank is not used for bulk feed of off-site material to a waste incinerator. No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Subject to Another Subpart of Part 61 or 63 = The tank is not subject to another subpart under 40 CFR Part 61 or 40 CFR Part 63. Control Device = Carbon adsorption system Existing Source = The tank is part of an existing source managing off-site material. HAP <1 Mg/Year = The owner or operator is choosing to exempt the tank from the requirements specified in 40 CFR § 63.683(b)(1). Numerical Concentration Limits = The off-site material placed in the tank is not a hazardous waste that meets the numerical concentration limits, applicable to the hazardous waste, as specified in 40 CFR Part 268, Land Disposal Restrictions. Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3. Alternative Operating Parameters = Alternative monitoring parameters are not used. Level 2 Controls = The tank is meeting the control requirements of 40 CFR § 63.685(c)(2)(i). Treated Organic Hazardous Constituents = Organic hazardous constituents in the hazardous waste have not been treated according to 40 CFR § 268.42(a), nor removed or destroyed by an equivalent method of treatment approved under 40 CFR § 268.42(b). Air Emission Controls = The owner or operator is opting to install and operate air emission controls on the tank in accordance with the standards specified in 40 CFR § 63.685. Closed-Vent System = The openings of the fixed roof, and any manifold system associated with the fixed roof, are connected by a closed vent system that is vented to a control device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device.

Unit ID	Regulation	Index Number	Basis of Determination*
			Tank Type = A tank vented through a closed vent system to a control device Biological Treatment = The tank is not used for a biological treatment process that meets the requirements in either 40 CFR § 63.683(b)(2)(iii)(A) or (B). Inspected and Monitored = The closed vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Regenerable Carbon Adsorber = The carbon adsorber is not regenerable. Bypass Device = The closed vent system routing to the control device includes by-pass devices that could be used to divert the gas or vapor stream to the atmosphere before entering the control device. Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii). Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance.
T7	30 TAC Chapter 115, Storage of VOCs	R5112-7	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
T7	30 TAC Chapter 115, Storage of VOCs	R5112-7A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Carbon adsorber (non-regenerative).
T7	40 CFR Part 60, Subpart Kb	60KB-7	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T71	30 TAC Chapter 115, Storage of VOCs	R5112-71	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons

Unit ID	Regulation	Index Number	Basis of Determination*
T71	40 CFR Part 60, Subpart Kb	60KB-71	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T72	30 TAC Chapter 115, Storage of VOCs	R5112-72	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T72	40 CFR Part 60, Subpart Kb	60KB-72	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T73	30 TAC Chapter 115, Storage of VOCs	R5112-73	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T73	40 CFR Part 60, Subpart Kb	60KB-73	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T74	30 TAC Chapter 115, Storage of VOCs	R5112-74	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T74	40 CFR Part 60, Subpart Kb	60KB-74	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T75	30 TAC Chapter 115, Storage of VOCs	R5112-75	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons

Unit ID	Regulation	Index Number	Basis of Determination*
T75	40 CFR Part 60, Subpart Kb	60KB-75	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T76	30 TAC Chapter 115, Storage of VOCs	R5112-76	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T76	40 CFR Part 60, Subpart Kb	60KB-76	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T77	30 TAC Chapter 115, Storage of VOCs	R5112-77	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T77	40 CFR Part 60, Subpart Kb	60KB-77	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T78	30 TAC Chapter 115, Storage of VOCs	R5112-78	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T78	40 CFR Part 60, Subpart Kb	60KB-78	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T79	30 TAC Chapter 115, Storage of VOCs	R5112-79	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons

Unit ID	Regulation	Index Number	Basis of Determination*
T79	40 CFR Part 60, Subpart Kb	60KB-79	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T8	30 TAC Chapter 115, Storage of VOCs	R5112-8	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T8	40 CFR Part 60, Subpart Kb	60KB-8	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T80	30 TAC Chapter 115, Storage of VOCs	R5112-80	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T80	40 CFR Part 60, Subpart Kb	60KB-80	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T81	30 TAC Chapter 115, Storage of VOCs	R5112-81	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T81	40 CFR Part 60, Subpart Kb	60KB-81	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T82	30 TAC Chapter 115, Storage of VOCs	R5112-82	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons

Unit ID	Regulation	Index Number	Basis of Determination*
T82	40 CFR Part 60, Subpart Kb	60KB-82	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T83	30 TAC Chapter 115, Storage of VOCs	R5112-83	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T83	40 CFR Part 60, Subpart Kb	60KB-83	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T84	30 TAC Chapter 115, Storage of VOCs	R5112-84	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T84	40 CFR Part 60, Subpart Kb	60KB-84	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T85	30 TAC Chapter 115, Storage of VOCs	R5112-85	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T85	40 CFR Part 60, Subpart Kb	60KB-85	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T86	30 TAC Chapter 115, Storage of VOCs	R5112-86	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons

Unit ID	Regulation	Index Number	Basis of Determination*
T86	40 CFR Part 60, Subpart Kb	60KB-86	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T87	30 TAC Chapter 115, Storage of VOCs	R5112-87	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T87	40 CFR Part 60, Subpart Kb	60KB-87	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
T9	30 TAC Chapter 115, Storage of VOCs	R5112-9	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T9	30 TAC Chapter 115, Storage of VOCs	R5112-9A	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
T9	40 CFR Part 60, Subpart Kb	60KB-9	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
WDT	30 TAC Chapter 115, Storage of VOCs	R5112-WDT	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
WDT	40 CFR Part 60, Subpart Kb	60KB-WDT	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)

Unit ID	Regulation	Index Number	Basis of Determination*
TS1	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-1	Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator. Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. VOC Flash Point = Flash point less than 150° F. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized. Control Options = Vapor control system that maintains a control efficiency of at least 90%.
TS1	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-1A	Chapter 115 Control Device Type = Vapor control system with a carbon adsorption system. Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. VOC Flash Point = Flash point less than 150° F. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized. Control Options = Vapor control system that maintains a control efficiency of at least 90%.
TS1MS	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-1MS	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.
B2	40 CFR Part 60, Subpart Dc	60Dc-B2	Construction/Modification Date = After June 9, 1989 but on or before February 28, 2005. PM Monitoring Type = No particulate monitoring. Maximum Design Heat Input Capacity = Maximum design heat input capacity is greater than or equal to 10 MMBtu/hr (2.9 MW) but less than or equal to 100 MMBtu (29 MW). SO2 Inlet Monitoring Type = No SO_2 monitoring.

Unit ID	Regulation	Index Number	Basis of Determination*
			Other Subparts = The facility is not covered under 40 CFR Part 60, Subparts AAAA or KKKK, or under an approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart BBBB. SO2 Outlet Monitoring Type = No SO_2 monitoring. Heat Input Capacity = Heat input capacity is greater than 10 MMBtu/hr (2.9 MW) but less than 30 MMBtu/hr (8.7 MW). Technology Type = None. D-Series Fuel Type = Natural gas. 47C-Option = COMS exemption § 60.47c(f) for a facility that burns only gaseous fuels or fuel oils that contain less than or equal to 0.5 weight percent sulfur and operates according to a written site-specific monitoring plan approved by the permitting authority. ACF Option - SO2 = Other ACF or no ACF. ACF Option - PM = Other ACF or no ACF. 30% Coal Duct Burner = The facility does not combust coal in a duct burner as part of a combined cycle system; or more than 30% of the heat is from combustion of coal and less than 70% is from exhaust gases entering the duct burner.
FUG	40 CFR Part 61, Subpart J	61J-FUG	40 CFR 61 (NESHAP) SUBPART J DESIGN CAPACITY = SITE IS DESIGNED TO PRODUCE OR USE 1,000 MEGAGRAMS OF BENZENE PER YEAR OR LESS
T17	40 CFR Part 61, Subpart J	61J-17	40 CFR 61 (NESHAP) SUBPART J DESIGN CAPACITY = SITE IS DESIGNED TO PRODUCE OR USE 1,000 MEGAGRAMS OF BENZENE PER YEAR OR LESS
B1	30 TAC Chapter 111, Visible Emissions	R1111-B1	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit. Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3). Construction Date = After January 31, 1972 Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.
B2	30 TAC Chapter 111, Visible Emissions	R1111-B2	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit. Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3). Construction Date = After January 31, 1972 Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.
SC-1	30 TAC Chapter 115, Vent Gas Controls	R5121-CA1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically

Unit ID	Regulation	Index Number	Basis of Determination*
			classified under the rule. VOC Concentration = VOC concentration is greater than or equal to 612 ppmv.
SC-1	30 TAC Chapter 115, Vent Gas Controls	R5121-SC1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. VOC Concentration = VOC concentration is greater than or equal to 612 ppmv.
SC-1	40 CFR Part 63, Subpart DD	63DD-CA-1	Air Emission Controls = The average VOHAP concentration at the point of delivery for off-site materials managed in the tank has been determined to be greater than 500 ppmw or has not been determined. Control Device = Carbon adsorption system Alternative Operating Parameters = Not monitoring alternative operating parameters. Inspected and Monitored = The closed-vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). Bypass Device = The closed-vent system includes by-pass devices that to diverts the gas or vapor stream to the atmosphere before entering the control device. Flow Meter = The by-pass device is equipped with a seal or locking device. HAP Recovery = The carbon adsorber or condenser is designed and operated to recover greater than or equal to 95%, on a weight-basis, of the total hazardous air pollutants contained in the vent stream entering the device. Design Analysis = Design analysis is used to demonstrate control device performance. Regenerable Carbon Adsorber = The carbon adsorption system is not regenerable. Comply with § 63.693(d)(4)(iii) = The nonregenerable carbon adsorber is complying with the monitoring requirements of § 63.693(d)(4)(iii). No Detectable Organic Emissions = The closed-vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k).
SC-1	40 CFR Part 63, Subpart DD	63DD-SC-1	Air Emission Controls = The average VOHAP concentration at the point of delivery for off-site materials managed in the tank has been determined to be greater than 500 ppmw or has not been determined. Control Device = Thermal vapor incinerator HAP Destruction = The vapor incinerator, boiler, or process heater is designed and operated to destroy the HAP listed in Table 1 contained in the vent stream entering the control device. Organic Monitoring Device = The incinerator either complies with the temperature and residence time requirements or uses a continuous monitor that records temperature. Alternative Operating Parameters = Not monitoring alternative operating parameters. Inspected and Monitored = The closed-vent system is inspected and monitored as specified in 40 CFR § 63.693(b)(4)(i). 95% HAP Destruction = 95 % or more of the HAP in the vent stream, on a total HAP weight basis, is destroyed. Bypass Device = The closed-vent system includes by-pass devices that to diverts the gas or vapor stream to the atmosphere before entering the control device.

Unit ID	Regulation	Index Number	Basis of Determination*
			Flow Meter = The by-pass device is equipped with a seal or locking device. Design Analysis = Design analysis is used to demonstrate control device performance. No Detectable Organic Emissions = The closed-vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k). Continuous Temperature Monitoring System = A continuous parameter monitoring system is used to measure and record the daily average combustion zone temperature.
SC-1	40 CFR Part 61, Subpart FF	61FF-SC1	Unit Type = Container CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = A flow monitor is used to monitor the by-pass line. Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device.
SC-1	40 CFR Part 61, Subpart FF	61FF-SC1A	Unit Type = Container CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.

* - The “unit attributes” or operating conditions that determine what requirements apply

NSR Versus Title V FOP

The state of Texas has two Air permitting programs, New Source Review (NSR) and Title V Federal Operating Permits. The two programs are substantially different both in intent and permit content.

NSR is a preconstruction permitting program authorized by the Texas Clean Air Act and Title I of the Federal Clean Air Act (FCAA). The processing of these permits is governed by 30 Texas Administrative Code (TAC) Chapter 116.111. The Title V Federal Operating Program is a federal program authorized under Title V of the FCAA that has been delegated to the state of Texas to administer and is governed by 30 TAC Chapter 122. The major differences between the two permitting programs are listed in the table below:

NSR Permit	Federal Operating Permit(FOP)
Issued Prior to new Construction or modification of an existing facility	For initial permit with application shield, can be issued after operation commences; significant revisions require approval prior to operation.
Authorizes air emissions	Codifies existing applicable requirements, does not authorize new emissions
Ensures issued permits are protective of the environment and human health by conducting a health effects review and that requirement for best available control technology (BACT) is implemented.	Applicable requirements listed in permit are used by the inspectors to ensure proper operation of the site as authorized. Ensures that adequate monitoring is in place to allow compliance determination with the FOP.
Up to two Public notices may be required. Opportunity for public comment and contested case hearings for some authorizations.	One public notice required. Opportunity for public comments. No contested case hearings.
Applies to all point source emissions in the state.	Applies to all major sources and some non-major sources identified by the EPA.
Applies to facilities: a portion of site or individual emission sources	One or multiple FOPs cover the entire site (consists of multiple facilities)
Permits include terms and conditions under which the applicant must construct and operate its various equipment and processes on a facility basis.	Permits include terms and conditions that specify the general operational requirements of the site; and also include codification of all applicable requirements for emission units at the site.
Opportunity for EPA review for Federal Prevention of Significant Deterioration (PSD) and Nonattainment (NA) permits for major sources.	Opportunity for EPA review, Affected states review, and a Public petition period for every FOP.
Permits have a table listing maximum emission limits for pollutants	Permit has an applicable requirements table and Periodic Monitoring (PM) / Compliance Assurance Monitoring (CAM) tables which document applicable monitoring requirements.
Permits can be altered or amended upon application by company. Permits must be issued before construction or modification of facilities can begin.	Permits can be revised through several revision processes, which provide for different levels of public notice and opportunity to comment. Changes that would be significant revisions require that a revised permit be issued before those changes can be operated.
NSR permits are issued independent of FOP requirements.	FOP are independent of NSR permits, but contain a list of all NSR permits incorporated by reference

New Source Review Requirements

Below is a list of the New Source Review (NSR) permits for the permitted area. These NSR permits are incorporated by reference into the operating permit and are enforceable under it. These permits can be found in the main TCEQ file room, located on the first floor of Building E, 12100 Park 35 Circle, Austin, Texas. The Public Education Program may be contacted at 1-800-687-4040 or the Air Permits Division (APD) may be contacted at 1-512-239-1250 for help with any question.

Additionally, the site contains emission units that are permitted by rule under the requirements of 30 TAC Chapter 106, Permits by Rule. The following table specifies the permits by rule that apply to the site. All current permits by rule are contained in Chapter 106. Outdated 30 TAC Chapter 106 permits by rule may be viewed at the following Web site:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/old106list/index106.html

Outdated Standard Exemption lists may be viewed at the following Web site:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/oldselist/se_index.html

The status of air permits and applications and a link to the Air Permits Remote Document Server is located at the following Web site:

www.tceq.texas.gov/permitting/air/nav/air_status_permits.html

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 135504	Issuance Date: 10/13/2015
Authorization No.: 2613	Issuance Date: 05/26/2005
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.262	Version No./Date: 03/14/1997
Number: 106.262	Version No./Date: 12/24/1998
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.371	Version No./Date: 03/14/1997
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 03/14/1997
Number: 106.476	Version No./Date: 03/14/1997
Number: 51	Version No./Date: 04/05/1995

Emission Units and Emission Points

In air permitting terminology, any source capable of generating emissions (for example, an engine or a sandblasting area) is called an Emission Unit. For purposes of Title V, emission units are specifically listed in the operating permit when they have applicable requirements other than New Source Review (NSR), or when they are listed in the permit shield table.

The actual physical location where the emissions enter the atmosphere (for example, an engine stack or a sand-blasting yard) is called an emission point. For New Source Review preconstruction permitting purposes, every emission unit has an associated emission point. Emission limits are listed in an NSR permit, associated with an emission point. This list of emission points and emission limits per pollutant is commonly referred to as the “Maximum Allowable Emission Rate Table”, or “MAERT” for short. Specifically, the MAERT lists the

Emission Point Number (EPN) that identifies the emission point, followed immediately by the Source Name, identifying the emission unit that is the source of those emissions on this table.

Thus, by reference, an emission unit in a Title V operating permit is linked by reference number to an NSR authorization, and its related emission point.

Monitoring Sufficiency

Federal and state rules, 40 CFR § 70.6(a)(3)(i)(B) and 30 TAC § 122.142(c) respectively, require that each federal operating permit include additional monitoring for applicable requirements that lack periodic or instrumental monitoring (which may include recordkeeping that serves as monitoring) that yields reliable data from a relevant time period that are representative of the emission unit's compliance with the applicable emission limitation or standard. Furthermore, the federal operating permit must include compliance assurance monitoring (CAM) requirements for emission sources that meet the applicability criteria of 40 CFR Part 64 in accordance with 40 CFR § 70.6(a)(3)(i)(A) and 30 TAC § 122.604(b).

With the exception of any emission units listed in the Periodic Monitoring or CAM Summaries in the FOP, the TCEQ Executive Director has determined that the permit contains sufficient monitoring, testing, recordkeeping, and reporting requirements that assure compliance with the applicable requirements. If applicable, each emission unit that requires additional monitoring in the form of periodic monitoring or CAM is described in further detail under the Rationale for CAM/PM Methods Selected section following this paragraph.

Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected

Periodic Monitoring:

The Federal Clean Air Act requires that each federal operating permit include monitoring sufficient to assure compliance with the terms and conditions of the permit. Most of the emission limits and standards applicable to emission units at Title V sources include adequate monitoring to show that the units meet the limits and standards. For those requirements that do not include monitoring, or where the monitoring is not sufficient to assure compliance, the federal operating permit must include such monitoring for the emission units affected. The following emission units are subject to periodic monitoring requirements because the emission units are subject to an emission limitation or standard for an air pollutant (or surrogate thereof) in an applicable requirement that does not already require monitoring, or the monitoring for the applicable requirement is not sufficient to assure compliance:

Unit/Group/Process Information	
ID No.: B1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-B1
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20%.	
Basis of monitoring: The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations. The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.	

Unit/Group/Process Information	
ID No.: B2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-B2
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Opacity greater than 20%.	
Basis of monitoring: The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations. The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.	

Compliance Review

1. In accordance with 30 TAC Chapter 60, the compliance history was reviewed on February 28, 2017.
   Site rating: 0.95 / Satisfactory Company rating: 0.23 / Satisfactory
   (High < 0.10; Satisfactory ≥ 0.10 and ≤ 55; Unsatisfactory > 55)
2. Has the permit changed on the basis of the compliance history or site/company rating? .....No

Site/Permit Area Compliance Status Review

1. Were there any out-of-compliance units listed on Form OP-ACPS? .....No
2. Is a compliance plan and schedule included in the permit? .....No

Available Unit Attribute Forms

OP-UA1 - Miscellaneous and Generic Unit Attributes
OP-UA2 - Stationary Reciprocating Internal Combustion Engine Attributes
OP-UA3 - Storage Tank/Vessel Attributes
OP-UA4 - Loading/Unloading Operations Attributes
OP-UA5 - Process Heater/Furnace Attributes
OP-UA6 - Boiler/Steam Generator/Steam Generating Unit Attributes
OP-UA7 - Flare Attributes
OP-UA8 - Coal Preparation Plant Attributes
OP-UA9 - Nonmetallic Mineral Process Plant Attributes
OP-UA10 - Gas Sweetening/Sulfur Recovery Unit Attributes
OP-UA11 - Stationary Turbine Attributes
OP-UA12 - Fugitive Emission Unit Attributes
OP-UA13 - Industrial Process Cooling Tower Attributes
OP-UA14 - Water Separator Attributes
OP-UA15 - Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes
OP-UA16 - Solvent Degreasing Machine Attributes
OP-UA17 - Distillation Unit Attributes
OP-UA18 - Surface Coating Operations Attributes
OP-UA19 - Wastewater Unit Attributes
OP-UA20 - Asphalt Operations Attributes
OP-UA21 - Grain Elevator Attributes
OP-UA22 - Printing Attributes
OP-UA24 - Wool Fiberglass Insulation Manufacturing Plant Attributes
OP-UA25 - Synthetic Fiber Production Attributes
OP-UA26 - Electroplating and Anodizing Unit Attributes
OP-UA27 - Nitric Acid Manufacturing Attributes
OP-UA28 - Polymer Manufacturing Attributes
OP-UA29 - Glass Manufacturing Unit Attributes
OP-UA30 - Kraft, Soda, Sulfite, and Stand-Alone Semi-chemical Pulp Mill Attributes
OP-UA31 - Lead Smelting Attributes
OP-UA32 - Copper and Zinc Smelting/Brass and Bronze Production Attributes
OP-UA33 - Metallic Mineral Processing Plant Attributes
OP-UA34 - Pharmaceutical Manufacturing
OP-UA35 - Incinerator Attributes
OP-UA36 - Steel Plant Unit Attributes
OP-UA37 - Basic Oxygen Process Furnace Unit Attributes
OP-UA38 - Lead-Acid Battery Manufacturing Plant Attributes
OP-UA39 - Sterilization Source Attributes
OP-UA40 - Ferroalloy Production Facility Attributes
OP-UA41 - Dry Cleaning Facility Attributes
OP-UA42 - Phosphate Fertilizer Manufacturing Attributes
OP-UA43 - Sulfuric Acid Production Attributes
OP-UA44 - Municipal Solid Waste Landfill/Waste Disposal Site Attributes

OP-UA45 - Surface Impoundment Attributes
OP-UA46 - Epoxy Resins and Non-Nylon Polyamides Production Attributes
OP-UA47 - Ship Building and Ship Repair Unit Attributes
OP-UA48 - Air Oxidation Unit Process Attributes
OP-UA49 - Vacuum-Producing System Attributes
OP-UA50 - Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas Combustion Device/Claus Sulfur Recovery Plant Attributes
OP-UA51 - Dryer/Kiln/Oven Attributes
OP-UA52 - Closed Vent Systems and Control Devices
OP-UA53 - Beryllium Processing Attributes
OP-UA54 - Mercury Chlor-Alkali Cell Attributes
OP-UA55 - Transfer System Attributes
OP-UA56 - Vinyl Chloride Process Attributes
OP-UA57 - Cleaning/Depainting Operation Attributes
OP-UA58 - Treatment Process Attributes
OP-UA59 - Coke By-Product Recovery Plant Attributes
OP-UA60 - Chemical Manufacturing Process Unit Attributes
OP-UA61 - Pulp, Paper, or Paperboard Producing Process Attributes
OP-UA62 - Glycol Dehydration Unit Attributes
OP-UA63 - Vegetable Oil Production Attributes